

List of MS project vacancies for Jan 2025 session

Biological Engineering		
1	Richa Karmakar	Image analysis of cell migration during chemotaxis
2	M. Hamsa Priya	Elucidating Molecular Transport Across Peptido-glycan Matrix
3	Meiyappan Lakshmanan	Mammalian cell line development for biotherapeutic manufacturing

Biological Sciences		
1	Santhosh Sethuramanujam	Evaluating spatial heterogeneity in retinal degeneration observed in mouse models of diabetes
2	Vani J	Role of virus infections in inducing autoimmunity

Computational Biology		
1	M. Hamsa Priya	Graph Network Interpretation of Peptide Aggregation
2	Himanshu Sinha	Role of Ribosomal Protein Variants in Pan-Transcriptome and Pan-Proteome Variation
3	Srinivasa Chakravarthy	<ol style="list-style-type: none">1. Developing motor and cognitive biomarkers for Parkinson's disease (PD) using wearables.2. Extracting movement-based biomarkers for PD from video